TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 028420-0012CIP

In Re Application Of: **P. Kocher et al.**

Serial No.	Filing Date	Examiner	Group Art Unit
10/005,105	December 3, 2001	Unassigned	Unassigned

Title: **Differential Power Analysis Method and Apparatus**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

   ☐ the statement specified in 37 CFR 1.97(e);

   OR

   ☐ the fee set forth in 37 CFR 1.17(p).

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Differential Power Analysis Method and Apparatus

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

☐ A check in the amount of is attached.

☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **19-2385** as described below. A duplicate copy of this sheet is enclosed.

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Signature

Dated: **January 16, 2002**

Joseph Yang, Ph.D.
Registration No. 41,387
Skadden, Arps, Slate, Meagher & Flom LLP
525 University Avenue
Palo Alto, California 94301
Telephone: (650) 470-4500
Facsimile: (650) 470-4570

cc:

INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	ATTY DOCKET NO. 028420-0012CIP	SERIAL NO. 10/005,105
	P. Kocher et al.	
	FILING December 3, 2001	GROUP Unassigned

OIPE JC63 JAN 31 2002 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,200,770	4/1980	Hellman et al.	178	22	
		4,405,829	9/1983	Rivest et al.	178	22.1	
		4,759,063	7/1988	Chaum	380	30	
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		4,905,176	2/1990	Schulz	364	717	
		4,908,038	3/1990	Matsumura et al.	902	5	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			"Security Requirements for Cryptographic Modules," Federal Information Processing Standards Publication (FIPS PUB) 140-1, U.S. Department of Commerce, National Institute of Standards and Technology, January 1994, pp. 1-53.
			RSA Data Security, RSAREF Cryptographic Toolkit Source Code, File R_RANDOM.C, available from ftp://ftp.rsa.com, created 1991, pp. 1-2.

EXAMINER	DATE CONSIDERED

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	P. Kocher et al.	
	FILING December 3, 2001	GROUP Unassigned

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		6,041,122	03/2000	Graunke et al.	380	21	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

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			M. Bellare et al., "Incremental Cryptography: The Case of Hashing and Signing" in: Desmedt, Y., Advances in Cryptology - Crypto 94 Proceedings (Springer-Verlag, 1994) pp. 216-233.
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ATTY DOCKET NO.	SERIAL NO.
028420-0012CIP	10/005,105
P. Kocher et al.	
FILING	GROUP
December 3, 2001	Unassigned

OIPE JC83 JAN 31 2002 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,041,412	3/2000	Timson, et al.	713	200	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

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			Schneier, Bruce, Applied Cryptography, Second Edition: Protocols, Algorithms, and Source Code in C," John Wiley & Sons, Inc. 10/18/95, pp. 34-41, 390-392 and 480-481.
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Docket Number (Optional)	Application Number
028420-0012CIP	10/005,105
Applicant(s) P. Kocher et al.	
Filing Date December 3, 2001	**Group Art Unit** Unassigned

OIPE JC68 JAN 31 2002 PATENT & TRADEMARK OFFICE

*EXAMINER INITIAL	OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	Ryan, J. "Blinds for Thermodynamic Cipher Attacks," unpublished material on the World Wide Web at http://www.cybertrace.com/thrmatak.html, March 1996, pp. 1-7.
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	Alfred J. Menezes et al., "Handbook of Applied Cryptography" (CRC Press, 1996), pages including 285-298, 312-319, 452-462, 475, 515-524.
	Bank Technology News. Cries of Wolf Over Smart Card Security? Faulkner & Gray, Inc. 01 November 1996.

EXAMINER	DATE CONSIDERED

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